

### **Amendments to the Claims:**

*This listing of claims will replace all prior versions, and listings, of claims in the application:*

1. (Currently Amended) An electric machine comprising:  
a carrier; and  
a kinetically sprayed permanent magnet material and a soft magnetic binder material forming a composite admixture having microstructures of permanent magnet material embedded in the binder material, said admixture having a permanent magnetic moment and positioned atop of the carrier to form a first component of the electric machine.
2. (Original) The electric machine of claim 1, wherein said admixture of magnetic material and binder material has a particle size less than 325 mesh.
3. (Currently Amended) The electric machine of claim 1, wherein said magnetic material is selected from the group consisting of iron, nickel, cobalt, samarium-cobalt, aluminum-nickel-cobalt, neodymium-iron-boron ~~and samarium-iron-nickel~~ or samarium-iron-nickel and mixtures thereof.
4. (Currently Amended) The electric machine of claim 1, wherein said binder material is selected from the group consisting of iron, nickel ~~or cobalt or~~ , cobalt, and mixtures thereof.
5. (Currently Amended) The electric machine of claim 2, wherein said ~~component~~ carrier is aluminum.
6. (Original) The electric machine of claim 1, wherein said carrier is iron.
7. (Original) The electric machine of claim 1, wherein said electric machine is a motor.

8. (Original) The electric machine of claim 1, wherein said electric machine is a generator.

9. (Original) The electric machine of claim 1, further comprising a kinetically sprayed conductor coil attached to a second component.

10. (Previously Presented) The electric machine of claim 9, wherein said second component is aligned with said first component whereby a magnetic moment penetrates the coil.